



Figure 1. NKT cells from SLE patients help B cells secret anti-dsDNA IgG autoantibody.

CD19+ B lymphocytes were purified from PBMCs with anti-CD19 magnetic beads (Miltenyi Biotec). B cells ( $1 \times 10^5$  cells/well) were cultured with NKT ( $1 \times 10^5$  cells/well) in RPMI 1640 supplemented with 10% FBS in the presence or absence of anti-human CD1d antibody (20  $\mu$ g/ml, clone CD1d42, BD Bioscience) in round-bottom 96-well plate. After 10 days, the culture supernatants were collected for anti-dsDNA antibody detection by ELISA (IBL-America).

Figure 1

Attachment to Declaration Pursuant to 37 CFR §1.132

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